

DEC 01 2005

Interagency Report Control No.:

5M

UNITED STATES DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 14-R-0019  
CUSTOMER NUMBER: 107

FORM APPROVED  
OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY**  
( TYPE OR PRINT )

Harvard Medical School  
Ctr Anm Res/Comp Med 665 Huntington Av  
Boston, MA 02115

Telephone: (617)-432-1285

3. REPORTING FACILITY ( List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary )

FACILITY LOCATIONS ( Sites ) - See Attached Listing

**REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A )**

A.  Animals Covered By The Animal Welfare Regulations	B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. ( An explanation of the procedures producing pain or distress in these animals and the reas such drugs were not used must be attached to this report	F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS C + D + E )
4. Dogs			36		36
5. Cats	5		134		134
6. Guinea Pigs			31		31
7. Hamsters		31	162		193
8. Rabbits	2		47		47
9. Non-human Primates	1501		603		603
10. Sheep					
11. Pigs	2		61		61
12. Other Farm Animals					
Goats			4		4
13. Other Animals					
Ferrets			20		20

**ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and an Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  
( Chief Executive Officer or Legally Responsible Institutional Official )

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL ( Type or Print )

DATE SIGNED

(b)(6), (b)(7)(c)

RA9

## FACILITY SITES LISTING

DEC 01 2005

Licensee/Registrant Name: Harvard Medical School  
Center for Animal Resources & Comparative Medicine  
License/Registration Number: 14-R-019

Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

Site No.: 1 Name/Department: Center for Animal Resources  
& Comparative Medicine (ARCM)  
Address: Boston MA 02115

(a) Building(s):

(b)(2)High, (b)(7)(F)

Floor/Room:

Contact Person:

Phone Number:

(b)(6), (b)(7)(c)

(b) Building(s):

(b)(2)High, (b)(7)(f)

Floor/Room:

Contact Person:

Phone Number:

Contact Person:

Phone Number:

(b)(6), (b)(7)(c)

(c) Building(s):

(b)(2)High, (b)(7)(f)

Floor/Room:

Contact Person:

Phone Number:

(b)(6), (b)(7)(c)

(d) Building:

(b)(2)High, (b)(7)(F)

Floor/Room:

Contact Person:

Phone Number:

(b)(6), (b)(7)(c)

Site No.: 17 Name/Department:  
Address:

(b)(2)High, (b)(7)(f)

Building(s):

Floor/Room:

Contact Person:

Phone Number:

(b)(6), (b)(7)(c)

## FACILITY SITES LISTING

Licensee/Registrant Name: Harvard Medical School  
Center for Animal Resources & Comparative Medicine  
License/Registration Number: 14-R-019

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Please list below all sites that house animals under the above registration number. Be sure to include all requested information. Do not leave any spaces blank. If lines do not apply, please mark it N/A. If you have more than three (3) sites, please copy this form as many times as needed before filling in the sites.

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Site No.: 18      Name/Department: (b)(2)High, (b)(7)(f)  
USDA Registration No.: 14-R-092  
Address: (b)(2)High, (b)(7)(f)  
Building: (b)(2)High, (b)(7)(f)  
Floor/Room: (b)(2)High, (b)(7)(f)  
Contact Person: (b)(6), (b)(7)(c)  
Phone Number: (b)(6), (b)(7)(c)

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Site No.: 21      Name/Department: (b)(2)High, (b)(7)(f)  
USDA Registration No.: 14-B-52  
Address: (b)(2)High, (b)(7)(f)  
Building: (b)(2)High, (b)(7)(f)  
Floor/Room: (b)(2)High, (b)(7)(f)  
Contact Person: (b)(6), (b)(7)(c)  
Phone Number: (b)(6), (b)(7)(c)

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**HARVARD MEDICAL SCHOOL**  
**CENTER FOR ANIMAL RESOURCES & COMPARATIVE MEDICINE**

DEC 01 2005

November 30, 2005

Elizabeth Goldentyer, DVM  
Director, Animal Care  
USDA/APHIS/REAC  
920 Main Campus Drive  
Raleigh, NC 27606  
RE: USDA Registration No. 14-R-0019

Dear Dr. Goldentyer:

Attached please find the Harvard Medical School's 2005 Annual Report. In addition, we request that our previously filed "exception to standards" be maintained into the new year for twenty (20) of our Non-Human primates to receive water on a daily schedule that is less than the minimum requirement under the regulations in section 3.83. This section states "Potable water must be provided in sufficient quantity to every nonhuman primate housed at the facility. If potable water is not continually available to the nonhuman primates, it must be offered to them as often as necessary to ensure their health and well-being, but no less than twice daily for at least 1 hour each time, unless otherwise required by the attending veterinarian or as required by the research proposal approved by the Committee at the research facilities".

As four of our HMS investigators are offering juice rewards to NHPs for behavioral studies with awake macaques at less than the above minimum for water, we have an exception to section 3.83 as described and institutionally approved by the Harvard Medical School IACUC. We ask that this exception to 20 Non-Human Primates be so noted in our 2005 Annual Report and maintained through 2006.

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A.)					
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12. &/OR 13. Other (List by Species)					
9. Non-human Primates	1501		603		603

**ASSURANCE STATEMENTS:**

Filing for continued exception to standards with regulation 3.83 for twenty macaques to receive juice rewards for behavioral studies at less than the above minimum for water. Exception institutionally approved by the Harvard Medical Area Standing Committee on Animals (IACUC).

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If you have any questions regarding the above information, please contact me at (b)(6), (b)(7)(c)  
(b)(6), (b)(7)(c) Thank you for your attention in this matter.

Sincerely,

(b)(6), (b)(7)(c)